

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1-35. (canceled).
36. (new): A method for measuring an occupying ratio of a compound
1. capable of binding to an epitope recognized by antibodies 45531.111 and 45523.111 which bind to CCR5 on a CCR5 expressing cell or a membrane fraction thereof, and
2. which compound has a ligand binding inhibitory effect after 6 to 10 washings with phosphate buffered saline, said method comprising:
- (a) allowing a CCR5 expressing cell or a membrane fraction thereof to contact with the compound to be tested,
- (b) allowing the test compound-contacted cell or a membrane fraction thereof prepared in the above step (a) to contact with a labeled 45531.111 or 45523.111 antibody, or a labeled isotype control of the 45531.111 or 45523.111 antibody, and
- (c) calculating an occupying ratio of the compound bound to the epitope region recognized by the antibodies 45531.111 and 45523.111 of CCR5 on the cell or membrane fraction thereof, based on the ratio of:
- a bound amount of 45531.111 or 45523.111 antibody when the compound is bound to CCR5 to
- a bound amount of 45531.111 or 45523.111 antibody when the compound is not bound to CCR5 corrected by using the labeled isotype control, which is defined as 100%.

37. (new): The method according to claim 36, wherein the compound has a IC50 value between 1.5 nmol/l to 4.2 nmol/l for the ligand binding inhibitory activity after being subjected to 8 washings.